

LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER KIND DATE

WO 2000005571 A1 20000203

DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

APPLICATION INFO.: WO 1999-GB2398 A 19990723

PRIORITY INFO.: GB 1998-9816088.0 19980723

=> s ?phosphorylcholine?

L23 633 ?PHOSPHORYLCHOLINE?

=> s his

99296 HIS

22 HISES

L24 99312 HIS

(HIS OR HISES)

=> d his

(FILE 'HOME' ENTERED AT 14:13:03 ON 27 OCT 2005)

FILE 'MEDLINE' ENTERED AT 14:13:19 ON 27 OCT 2005

L1 22377 S AGGLUTINATION
L2 15767 S PSA OR (PROSTATE SPECIFIC ANTIGEN)
L3 42585 S IMMUNOASSAY OR (IMMUNOLOGICAL ASSAY)
L4 444 S L2 AND L3
L5 1 S L1 AND L4
L6 142 S POLYMER AND L1
L7 59984 S POLYMER
L8 347935 S POLYMER?
L9 2678 S L8 AND L3
L10 20 S L9 AND L2
L11 11 S L10 NOT PY>2000
L12 3846 S PHOSPHORYLCHOLINE
L13 0 S L12 AND L10
L14 4766 S ?PHOSPHORYLCHOLINE?
L15 0 S L14 AND L10
L16 8 S L11 NOT PY>1999

FILE 'MEDLINE' ENTERED AT 14:20:00 ON 27 OCT 2005

FILE 'CAPLUS' ENTERED AT 14:20:06 ON 27 OCT 2005

FILE 'PCTFULL' ENTERED AT 14:20:17 ON 27 OCT 2005

L17 5082 S AGGLUTINATION
L18 304 S L17/AB
L19 77 S L17/TI
L20 318 S L19 OR L18
L21 6105 S PSA OR (PROSTAE SPECIFIC ANTIGEN)
L22 2 S L21 AND L20
L23 633 S ?PHOSPHORYLCHOLINE?
L24 99312 S HIS

=> s l22 and l23
L25 0 L22 AND L23

=> s copolymer and l22
56882 COPOLYMER
57423 COPOLYMERS
79064 COPOLYMER
(COPOLYMER OR COPOLYMERS)
L26 0 COPOLYMER AND L22

=> d his

(FILE 'HOME' ENTERED AT 14:13:03 ON 27 OCT 2005)

FILE 'MEDLINE' ENTERED AT 14:13:19 ON 27 OCT 2005

L1 22377 S AGGLUTINATION
L2 15767 S PSA OR (PROSTATE SPECIFIC ANTIGEN)
L3 42585 S IMMUNOASSAY OR (IMMUNOLOGICAL ASSAY)
L4 444 S L2 AND L3
L5 1 S L1 AND L4
L6 142 S POLYMER AND L1
L7 59984 S POLYMER
L8 347935 S POLYMER?
L9 2678 S L8 AND L3
L10 20 S L9 AND L2
L11 11 S L10 NOT PY>2000
L12 3846 S PHOSPHORYLCHOLINE
L13 0 S L12 AND L10
L14 4766 S ?PHOSPHORYLCHOLINE?
L15 0 S L14 AND L10
L16 8 S L11 NOT PY>1999

FILE 'MEDLINE' ENTERED AT 14:20:00 ON 27 OCT 2005

FILE 'CAPLUS' ENTERED AT 14:20:06 ON 27 OCT 2005

FILE 'PCTFULL' ENTERED AT 14:20:17 ON 27 OCT 2005

L17 5082 S AGGLUTINATION
L18 304 S L17/AB
L19 77 S L17/TI
L20 318 S L19 OR L18
L21 6105 S PSA OR (PROSTAE SPECIFIC ANTIGEN)
L22 2 S L21 AND L20
L23 633 S ?PHOSPHORYLCHOLINE?
L24 99312 S HIS
L25 0 S L22 AND L23
L26 0 S COPOLYMER AND L22

ACCESSION NUMBER: 2000005571 PCTFULL ED 20020515
TITLE (ENGLISH): **AGGLUTINATION ASSAYS**
TITLE (FRENCH): REACTIONS D'**AGGLUTINATION**
INVENTOR(S): SUNDREHAGEN, Erling;

BREMNES, Dag;
GOGSTAD, Geir, Olav
PATENT ASSIGNEE(S): AXIS BIOCHEMICALS ASA;
DIXON, Philip, Matthew;
SUNDREHAGEN, Erling;
BREMNES, Dag;
GOGSTAD, Geir, Olav

LANGUAGE OF PUBL.: English

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 2000005571	A1	20000203
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DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

APPLICATION INFO.: WO 1999-GB2398 A 19990723

PRIORITY INFO.: GB 1998-9816088.0 19980723

ANSWER 1 OF 1 MEDLINE on STN
ACCESSION NUMBER: 97007897 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8855156
TITLE: Performance evaluation of automated **immunoassays**
on the Technicon Immuno 1 system.
AUTHOR: Letellier M; Levesque A; Daigle F; Grant A
CORPORATE SOURCE: Centre for Research and Evaluation in Immunodiagnostics,
Department of Clinical Biochemistry, Centre Universitaire
de Sante de L'Estrie, Sherbrooke, Canada.
SOURCE: Clinical chemistry, (1996 Oct) 42 (10) 1695-701.
Journal code: 9421549. ISSN: 0009-9147.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199612
ENTRY DATE: Entered STN: 19970128
Last Updated on STN: 19970128
Entered Medline: 19961205

AB We performed an **immunoassay** evaluation for various analytes on a fully automated random-access analyzer, the Technicon Immuno 1 system from Bayer Corp. This system involves latex **agglutination**, magnetic separation sandwich, and magnetic separation competitive **immunoassay** configurations. The evaluated analytes were thyrotropin (TSH), triiodothyronine, thyroxine, free thyroxine, follitropin, lutropin, prolactin, beta subunit of human chorionic gonadotropin, cortisol, ferritin, alpha-fetoprotein, carcinoembryonic antigen, and **prostate-specific antigen**. We tested the assay precision, linearity, and correlation with comparison methods for these analytes. The functional sensitivity of the TSH assay and the sample-to-sample carryover were also studied. Excellent results were obtained for within-run and between-day precision studies, with most assays showing within-run CVs <4% and between-day CVs <6%. The linearity for all assays was acceptable and the correlation between Immuno 1 assays and comparison methods showed satisfactory results. The functional sensitivity of the TSH assay was estimated at 0.04 mU/L. No sample-to-sample carryover was detected.

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NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions
NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
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NEWS 9 OCT 04 CA/CaPlus-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 10 OCT 06 STN AnaVist workshops to be held in North America
NEWS 11 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 12 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
of CaPlus documents for use in third-party analysis and
visualization tools
NEWS 13 OCT 27 Free KWIC format extended in full-text databases
NEWS 14 OCT 27 DIOGENES content streamlined
NEWS 15 OCT 27 EPFULL enhanced with additional content

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

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FILE 'HOME' ENTERED AT 14:13:03 ON 27 OCT 2005

=> file medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 14:13:19 ON 27 OCT 2005

FILE LAST UPDATED: 26 OCT 2005 (20051026/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP
RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

```
=> s agglutination
      22339 AGGLUTINATION
        135 AGGLUTINATIONS
L1      22377 AGGLUTINATION
          (AGGLUTINATION OR AGGLUTINATIONS)
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```
=> s PSA or (prostate specific antigen)
      10786 PSA
        152 PSAS
      10859 PSA
          (PSA OR PSAS)
      68269 PROSTATE
        1911 PROSTATES
      68401 PROSTATE
          (PROSTATE OR PROSTATES)
     963492 SPECIFIC
        1003 SPECIFICS
     964299 SPECIFIC
          (SPECIFIC OR SPECIFICS)
     351437 ANTIGEN
     422666 ANTIGENS
     592041 ANTIGEN
          (ANTIGEN OR ANTIGENS)
      12426 PROSTATE SPECIFIC ANTIGEN
          (PROSTATE(W) SPECIFIC(W) ANTIGEN)
L2      15767 PSA OR (PROSTATE SPECIFIC ANTIGEN)
```

```
=> s immunoassay or (immunological assay)
      37328 IMMUNOASSAY
        7464 IMMUNOASSAYS
      41906 IMMUNOASSAY
          (IMMUNOASSAY OR IMMUNOASSAYS)
      74099 IMMUNOLOGICAL
         8 IMMUNOLOGICALS
      74105 IMMUNOLOGICAL
          (IMMUNOLOGICAL OR IMMUNOLOGICALS)
     372531 ASSAY
     141126 ASSAYS
     471133 ASSAY
          (ASSAY OR ASSAYS)
        771 IMMUNOLOGICAL ASSAY
          (IMMUNOLOGICAL(W) ASSAY)
```

L3 42585 IMMUNOASSAY OR (IMMUNOLOGICAL ASSAY)

=> s 12 and 13

L4 444 L2 AND L3

=> s 11 and 14

L5 1 L1 AND L4

=> d ibib

L5 ANSWER 1 OF 1 MEDLINE on STN
ACCESSION NUMBER: 97007897 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8855156
TITLE: Performance evaluation of automated **immunoassays**
on the Technicon Immuno 1 system.
AUTHOR: Letellier M; Levesque A; Daigle F; Grant A
CORPORATE SOURCE: Centre for Research and Evaluation in Immunodiagnostics,
Department of Clinical Biochemistry, Centre Universitaire
de Sante de L'Estrie, Sherbrooke, Canada.
SOURCE: Clinical chemistry, (1996 Oct) 42 (10) 1695-701.
Journal code: 9421549. ISSN: 0009-9147.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199612
ENTRY DATE: Entered STN: 19970128
Last Updated on STN: 19970128
Entered Medline: 19961205

=> d ibib abs

L5 ANSWER 1 OF 1 MEDLINE on STN
ACCESSION NUMBER: 97007897 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8855156
TITLE: Performance evaluation of automated **immunoassays**
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Department of Clinical Biochemistry, Centre Universitaire
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SOURCE: Clinical chemistry, (1996 Oct) 42 (10) 1695-701.
Journal code: 9421549. ISSN: 0009-9147.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199612
ENTRY DATE: Entered STN: 19970128
Last Updated on STN: 19970128
Entered Medline: 19961205

AB We performed an **immunoassay** evaluation for various analytes on a fully automated random-access analyzer, the Technicon Immuno 1 system from Bayer Corp. This system involves latex **agglutination**, magnetic separation sandwich, and magnetic separation competitive **immunoassay** configurations. The evaluated analytes were thyrotropin (TSH), triiodothyronine, thyroxine, free thyroxine, follitropin, lutropin, prolactin, beta subunit of human chorionic gonadotropin, cortisol, ferritin, alpha-fetoprotein, carcinoembryonic antigen, and **prostate-specific antigen**. We tested the assay precision, linearity, and correlation with comparison methods for these analytes. The functional sensitivity of the TSH assay

and the sample-to-sample carryover were also studied. Excellent results were obtained for within-run and between-day precision studies, with most assays showing within-run CVs <4% and between-day CVs <6%. The linearity for all assays was acceptable and the correlation between Immuno 1 assays and comparison methods showed satisfactory results. The functional sensitivity of the TSH assay was estimated at 0.04 mU/L. No sample-to-sample carryover was detected.

=> s polymer and l1

29274 POLYMER

42265 POLYMERS

59984 POLYMER

(POLYMER OR POLYMERS)

L6 142 POLYMER AND L1

=> d his

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FILE 'MEDLINE' ENTERED AT 14:13:19 ON 27 OCT 2005

L1 22377 S AGGLUTINATION

L2 15767 S PSA OR (PROSTATE SPECIFIC ANTIGEN)

L3 42585 S IMMUNOASSAY OR (IMMUNOLOGICAL ASSAY)

L4 444 S L2 AND L3

L5 1 S L1 AND L4

L6 142 S POLYMER AND L1

=> s polymer

29274 POLYMER

42265 POLYMERS

L7 59984 POLYMER

(POLYMER OR POLYMERS)

=> s polymer?

L8 347935 POLYMER?

=> s l8 and l3

L9 2678 L8 AND L3

=> s l9 and l2

L10 20 L9 AND L2

=> s l10 not py>2000

2717056 PY>2000

L11 11 L10 NOT PY>2000

=> s phosphorylcholine

3836 PHOSPHORYLCHOLINE

21 PHOSPHORYLCHOLINES

L12 3846 PHOSPHORYLCHOLINE

(PHOSPHORYLCHOLINE OR PHOSPHORYLCHOLINES)

=> s l12 and l10

L13 0 L12 AND L10

=> s ?phosphorylcholine?

L14 4766 ?PHOSPHORYLCHOLINE?

=> s l14 and l10

L15 0 L14 AND L10

=> s l11 not py>1999

3206229 PY>1999

L16 8 L11 NOT PY>1999

=> d ibib 1-4

L16 ANSWER 1 OF 8 MEDLINE on STN
ACCESSION NUMBER: 2000128941 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10667479
TITLE: Evaluation of some tissue and serum biomarkers in prostatic carcinoma among Egyptian males.
AUTHOR: Ahmed M I; Abd-Elmotelib F; Farag R M; Ziada N A; Khalifa A
CORPORATE SOURCE: Biochemistry Department, Ain Shams Faculty of Medicine, Abassia, Cairo, Egypt.
SOURCE: Clinical biochemistry, (1999 Aug) 32 (6) 439-45.
Journal code: 0133660. ISSN: 0009-9120.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200003
ENTRY DATE: Entered STN: 20000330
Last Updated on STN: 20000330
Entered Medline: 20000321

L16 ANSWER 2 OF 8 MEDLINE on STN
ACCESSION NUMBER: 2000012826 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10545065
TITLE: Two-site expression immunoassay using a firefly luciferase-coding DNA label.
AUTHOR: Chiu N H; Christopoulos T K
CORPORATE SOURCE: Department of Chemistry and Biochemistry, University of Windsor, 401 Sunset Ave., Windsor, Ontario, N9B 3P4 Canada.
SOURCE: Clinical chemistry, (1999 Nov) 45 (11) 1954-9.
Journal code: 9421549. ISSN: 0009-9147.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199911
ENTRY DATE: Entered STN: 20000111
Last Updated on STN: 20000111
Entered Medline: 19991118

L16 ANSWER 3 OF 8 MEDLINE on STN
ACCESSION NUMBER: 1999101709 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9886618
TITLE: Enzyme-linked immunosorbent assay detection of prostate-specific antigen messenger ribonucleic acid in prostate cancer.
AUTHOR: Hoshi S; Kobayashi S; Takahashi T; Suzuki K I; Kawamura S; Satoh M; Chiba Y; Orikasa S
CORPORATE SOURCE: Department of Urology, Tohoku University School of Medicine, Sendai, Japan.
SOURCE: Urology, (1999 Jan) 53 (1) 228-35.
Journal code: 0366151. ISSN: 0090-4295.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199902
ENTRY DATE: Entered STN: 19990223
Last Updated on STN: 19990223
Entered Medline: 19990209

L16 ANSWER 4 OF 8 MEDLINE on STN
 ACCESSION NUMBER: 97107620 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 8950360
 TITLE: Prostate-specific human kallikrein (hK2) as a novel marker for prostate cancer.
 AUTHOR: Young C Y; Seay T; Hogen K; Charlesworth M C; Roche P C; Klee G G; Tindall D J
 CORPORATE SOURCE: Department of Urology, Medical School, Mayo Clinic/Foundation, Rochester, Minnesota 55905, USA.
 SOURCE: Prostate. Supplement, (1996) 7 17-24. Ref: 41
 Journal code: 9003050. ISSN: 1050-5881.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199701
 ENTRY DATE: Entered STN: 19970128
 Last Updated on STN: 20000303
 Entered Medline: 19970102

=> d ibib abs 1

L16 ANSWER 1 OF 8 MEDLINE on STN
 ACCESSION NUMBER: 2000128941 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 10667479
 TITLE: Evaluation of some tissue and serum biomarkers in prostatic carcinoma among Egyptian males.
 AUTHOR: Ahmed M I; Abd-Elmotelib F; Farag R M; Ziada N A; Khalifa A
 CORPORATE SOURCE: Biochemistry Department, Ain Shams Faculty of Medicine, Abassia, Cairo, Egypt.
 SOURCE: Clinical biochemistry, (1999 Aug) 32 (6) 439-45.
 Journal code: 0133660. ISSN: 0009-9120.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200003
 ENTRY DATE: Entered STN: 20000330
 Last Updated on STN: 20000330
 Entered Medline: 20000321

AB OBJECTIVES: The purpose of this study is to evaluate the role of soluble E-cadherin as a serum marker and bcl-2 and DNA content as tissue markers in characterization and management of prostatic adenocarcinoma (PC) among Egyptian males. DESIGN AND METHODS: The study group included 71 patients with prostatic adenocarcinoma, 30 patients with benign prostatic hyperplasia (BPH), and 20 normal male subjects. Serum soluble E-cadherin (sE-cadherin) and PSA were quantified by ELISA and MEIA (microparticle enzyme immunoassay) techniques, respectively. Tissue samples were investigated for bcl-2 chromosomal translocation t(14;18) by polymerase chain reaction (PCR) together with detection of bcl-2 protein expression by immunohistochemistry. The results were correlated with DNA content (as defined by flow cytometric analysis) and also with traditional clinicopathologic parameters. RESULTS: Our data revealed that, serum PSA was superior to sE-cadherin as a marker for PC with a sensitivity of 83% compared to 59% in case of E-cadherin at the same specificity (96.6%). Combination of both markers raised the sensitivity to 90%. E-cadherin correlated with Gleason score. Ploidy status, synthetic phase fraction (SPF), and proliferation index (PI) correlated significantly with tumor Gleason

score. PI was also correlated to clinical stage. bcl-2 protein was overexpressed in 14% of PC and it showed a trend for correlation with tumor Gleason score (p = 0.06). We failed to detect chromosomal t(14;18) in the bcl-2 gene in all the studied tumors. CONCLUSIONS: E-Cadherin is a clinically useful biomarker in PC specially in combination with **PSA**. DNA content changes and bcl-2 oncogene may account for tumorigenesis and may assist in prognostication of PC.

=> d ibib 5-8

L16 ANSWER 5 OF 8 MEDLINE on STN
ACCESSION NUMBER: 96265100 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8665481
TITLE: Role of prostatic basal cells in the regulation and suppression of human prostate cancer cells.
AUTHOR: Miniati D N; Chang Y; Shu W P; Peehl D M; Liu B C
CORPORATE SOURCE: Department of Urology, Mount Sinai School of Medicine, New York, NY 10029, USA.
CONTRACT NUMBER: R01CA51968 (NCI)
SOURCE: Cancer letters, (1996 Jul 12) 104 (2) 137-44.
Journal code: 7600053. ISSN: 0304-3835.
PUB. COUNTRY: Ireland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199608
ENTRY DATE: Entered STN: 19960819
Last Updated on STN: 19970203
Entered Medline: 19960808

L16 ANSWER 6 OF 8 MEDLINE on STN
ACCESSION NUMBER: 95228035 MEDLINE
DOCUMENT NUMBER: PubMed ID: 7536128
TITLE: Expression of the **prostate-specific antigen** gene by a primary ovarian carcinoma.
AUTHOR: Yu H; Diamandis E P; Levesque M; Asa S L; Monne M; Croce C M
CORPORATE SOURCE: Department of Pathology, Mount Sinai Hospital, Toronto, Ontario, Canada.
SOURCE: Cancer research, (1995 Apr 15) 55 (8) 1603-6.
Journal code: 2984705R. ISSN: 0008-5472.
PUB. COUNTRY: United States
DOCUMENT TYPE: (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199505
ENTRY DATE: Entered STN: 19950524
Last Updated on STN: 19960129
Entered Medline: 19950515

L16 ANSWER 7 OF 8 MEDLINE on STN
ACCESSION NUMBER: 95026006 MEDLINE
DOCUMENT NUMBER: PubMed ID: 7524153
TITLE: Newer applications of serum **prostate-specific antigen** in the management of prostate cancer.
AUTHOR: Takayama T K; Vessella R L; Lange P H
CORPORATE SOURCE: Department of Urology, University of Washington Medical Center, Seattle.
SOURCE: Seminars in oncology, (1994 Oct) 21 (5) 542-53. Ref: 75
Journal code: 0420432. ISSN: 0093-7754.

PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199411
 ENTRY DATE: Entered STN: 19941222
 Last Updated on STN: 19960129
 Entered Medline: 19941108

L16 ANSWER 8 OF 8 MEDLINE on STN
 ACCESSION NUMBER: 90125101 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 1688745
 TITLE: Determination of **prostate-specific antigen** in serum by immunoradiometric assay.
 AUTHOR: Lindstedt G; Jacobsson A; Lundberg P A; Hedelin H; Pettersson S; Unsgaard B
 CORPORATE SOURCE: Department of Clinical Chemistry, University of Gothenburg, Sahlgren's Hospital, Sweden.
 SOURCE: Clinical chemistry, (1990 Jan) 36 (1) 53-8.
 Journal code: 9421549. ISSN: 0009-9147.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199003
 ENTRY DATE: Entered STN: 19900328
 Last Updated on STN: 19960129
 Entered Medline: 19900306

=> file medline
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
6.15	6.36

FILE 'MEDLINE' ENTERED AT 14:20:00 ON 27 OCT 2005

FILE LAST UPDATED: 26 OCT 2005 (20051026/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP
 RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> file caplus
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.38	6.74

FILE 'CAPLUS' ENTERED AT 14:20:06 ON 27 OCT 2005

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FILE LAST UPDATED: 26 Oct 2005 (20051026/ED)

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<http://www.cas.org/infopolicy.html>

=> file pctfull		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.45	7.19

FILE 'PCTFULL' ENTERED AT 14:20:17 ON 27 OCT 2005
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FILE LAST UPDATED:	25 OCT 2005	<20051025/UP>
MOST RECENT UPDATE WEEK:	200542	<200542/EW>
FILE COVERS 1978 TO DATE		

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=> s agglutination
5050 AGGLUTINATION
81 AGGLUTINATIONS
L17 5082 AGGLUTINATION
(AGGLUTINATION OR AGGLUTINATIONS)

=> l17/ab
L17 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s l17/ab
294 AGGLUTINATION/AB
11 AGGLUTINATIONS/AB
L18 304 (AGGLUTINATION/AB)
((AGGLUTINATION OR AGGLUTINATIONS) /AB)

=> s l17/ti
75 AGGLUTINATION/TI
2 AGGLUTINATIONS/TI
L19 77 (AGGLUTINATION/TI)
((AGGLUTINATION OR AGGLUTINATIONS) /TI)

=> s 119 or 118
L20 318 L19 OR L18

=> s psa or (prostae specific antigen)
6045 PSA
504 PSAS
6105 PSA
(PSA OR PSAS)
2 PROSTAE
424900 SPECIFIC
5844 SPECIFICS
425908 SPECIFIC
(SPECIFIC OR SPECIFICS)
52256 ANTIGEN
35158 ANTIGENS
57405 ANTIGEN
(ANTIGEN OR ANTIGENS)
0 PROSTAE SPECIFIC ANTIGEN
(PROSTAE(W) SPECIFIC(W) ANTIGEN)
L21 6105 PSA OR (PROSTAE SPECIFIC ANTIGEN)

=> s 121 and 120
L22 2 L21 AND L20

=> d ibib 2

L22 ANSWER 2 OF 2 PCTFULL COPYRIGHT 2005 Univentio on STN
ACCESSION NUMBER: 1996038115 PCTFULL ED 20020514
TITLE (ENGLISH): METHOD OF USING LECTINS FOR **AGGLUTINATION** AND
COLLECTION OF MENSTRUAL FLOW
TITLE (FRENCH): METHODE D'UTILISATION DE LECTINES POUR L'
AGGLUTINATION ET LE RECUEIL DU FLUX MENSTRUEL
INVENTOR(S): KRIVAN, Howard, C.;
OLDHAM, Michael, J.;
POTTER, Richard, C.
PATENT ASSIGNEE(S): LECTIN BIOPHARMA, INC.
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE

WO 9638115	A1	19961205

DESIGNATED STATES
W: AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
PT SE
APPLICATION INFO.: WO 1996-US8023 A 19960530
PRIORITY INFO.: US 1995-8/453,390 19950530

=> d ibib 1

L22 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2005 Univentio on STN
ACCESSION NUMBER: 2000005571 PCTFULL ED 20020515
TITLE (ENGLISH): **AGGLUTINATION** ASSAYS
TITLE (FRENCH): REACTIONS D'**AGGLUTINATION**
INVENTOR(S): SUNDREHAGEN, Erling;
BREMNES, Dag;
GOGSTAD, Geir, Olav
PATENT ASSIGNEE(S): AXIS BIOCHEMICALS ASA;
DIXON, Philip, Matthew;
SUNDREHAGEN, Erling;
BREMNES, Dag;
GOGSTAD, Geir, Olav

(FILE 'HOME' ENTERED AT 15:59:11 ON 27 OCT 2005)

FILE 'MEDLINE' ENTERED AT 15:59:29 ON 27 OCT 2005

L1 22377 S AGGLUTINATION
L2 495145 S ASSAY OR IMMUNOASSAY
L3 4088 S L1 AND L2
L4 15767 S (PROSTATE SPECIFIC ANTIGEN) OR PSA
L5 7 S L4 AND L3
L6 7 S L5 NOT PY>2001

FILE 'CANCERLIT' ENTERED AT 16:01:15 ON 27 OCT 2005

L7 1380 S AGGLUTINATION
L8 9819 S (PROSTATE SPECIFIC ANTIGEN) OR PSA
L9 3 S L8 AND L7

FILE 'DISSABS' ENTERED AT 16:01:58 ON 27 OCT 2005

L10 418 S AGGLUTINATION
L11 489 S (PROSTATE SPECIFIC ANTIGEN) OR PSA
L12 1 S L10 AND L11

WEST Search History

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DATE: Thursday, October 27, 2005

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,EPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L9	6248597.pn.	1
<input type="checkbox"/>	L8	L7 and l2	7
<input type="checkbox"/>	L7	(l1.ab.) or (l1.ti.)	832
<input type="checkbox"/>	L6	l5 not @py>2000	11
<input type="checkbox"/>	L5	L4 and l3	101
<input type="checkbox"/>	L4	(435/7.1,7.2,7.23)! [CCLS]	14906
<input type="checkbox"/>	L3	L2 and l1	416
<input type="checkbox"/>	L2	(prostate specific antigen) or PSA	13506
<input type="checkbox"/>	L1	agglutination	10284

END OF SEARCH HISTORY